



## Arizona Short-Term Occupation Employment Projections: 2016-2018

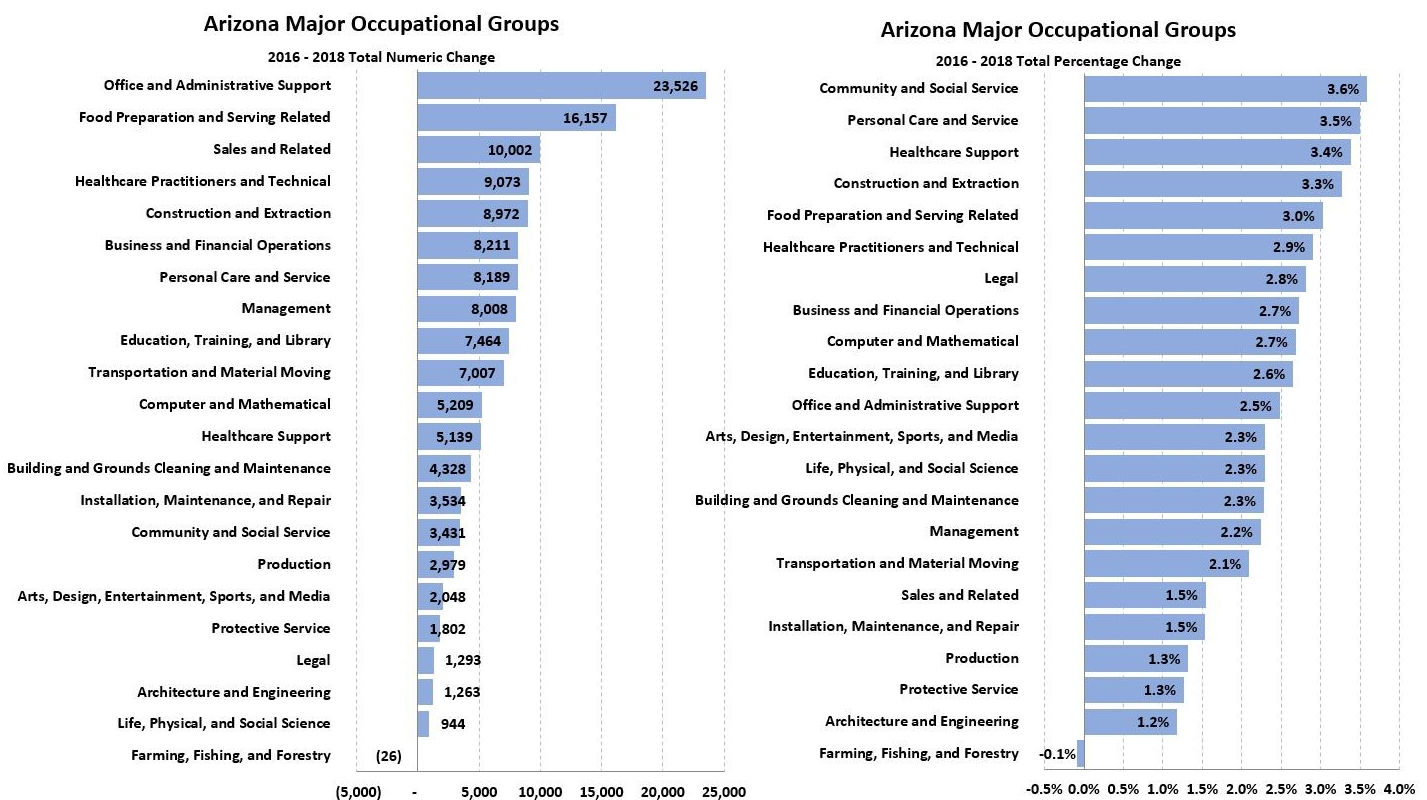
The Arizona Office of Economic Opportunity has published short-term occupation employment projections, which estimate employment changes from Quarter 3 2016 through Quarter 2 2018. Arizona's Occupation employment projections are produced in conjunction with the U.S. Department of Labor (U.S. DOL), Employment and Training Administration (ETA). Occupation employment projections are designed to assist students, job seekers, educators, employers, and public and private groups for planning and reporting purposes. Projections data are available for Arizona and three substate areas: the Phoenix Metro Area (Maricopa and Pinal Counties), the Tucson Metro Area (Pima County), and the Balance of State Region (All counties minus Maricopa, Pinal, and Pima Counties). Short-term employment projections are available for 22 major occupational groups and 666 minor occupational group for the state and the substate regions. For a full list of data output and analysis, visit the Office of Economic Opportunity's website at: [laborstats.az.gov/employment-forecasts](http://laborstats.az.gov/employment-forecasts).

### Projected Occupation Employment

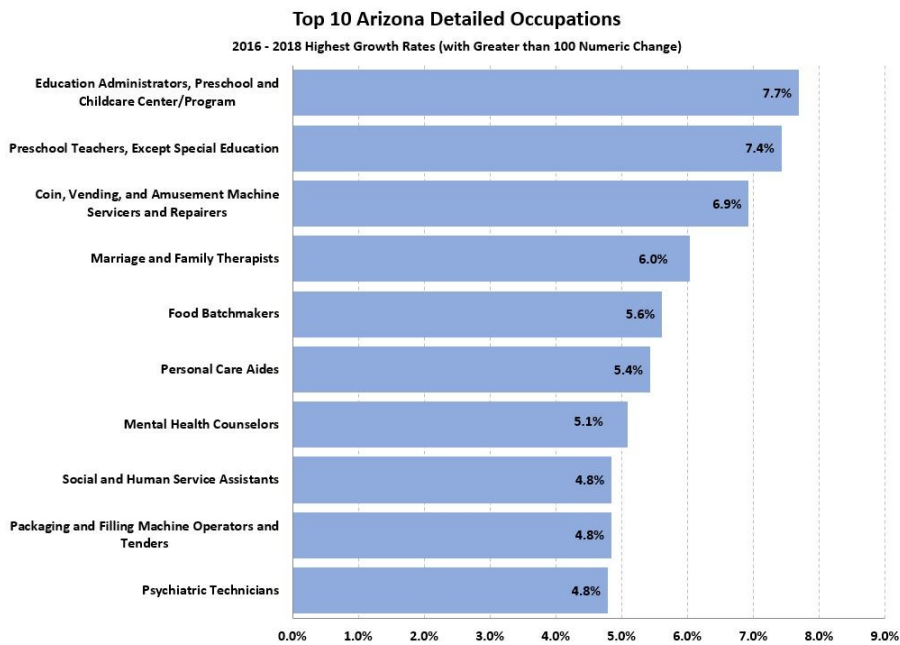
Figure 1 shows the numeric and percentage growth across each major occupational group. Over half of Arizona's numeric occupational job growth is projected to occur in six major occupational groups: Office and Administrative Support (23,526 jobs); Food Preparation and Serving Related Occupations (16,157 jobs); Sales and Related Occupations (10,002 jobs); Healthcare Practitioners and Technical Occupations (9,073 jobs); Construction and Extraction (8,972 jobs); and Business and Financial Operations (8,211 jobs).

Whereas Arizona and Phoenix are expected to see the highest numeric change in Office and Administrative Support and Food Preparation and Serving Related Occupations, Tucson and Balance of State are projected to see numeric growth highest in Food Preparation and Serving Related Occupations followed by Office and Administrative Support.

Figure 1



**Figure 2**



Using annualized percentage growth as a second measurement of employment growth shows the magnitude of employment growth for an occupation. The annualized percentage growth of each major occupational group gives the relative amount of growth compared to the starting size of the occupational group. For example, Construction and Extraction Occupations are projected to grow by 3.6%, and this means that this occupational group will add 3,431 jobs. Conversely, Office and Administrative Support Occupations are projected to grow by 2.5%, which means 23,526 jobs.

Arizona, Phoenix and Tucson are all projected to see the largest percentage gains in Community and Social Service; Personal Care and Service; and Healthcare Support. Balance of State will see the largest percentage growth in Food Preparation and Serving Related Occupations; Community and Social Service Occupations; and Healthcare Support Occupations.

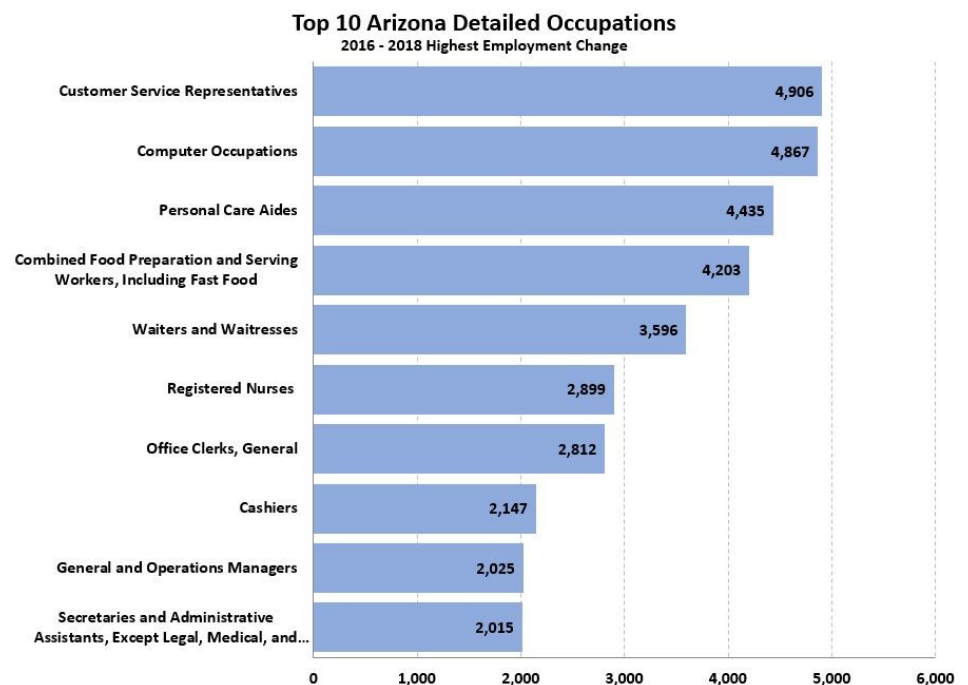
Figure 2 shows the top 10 detailed occupational groups ranked by projected annualized percentage growth.

Figure 3 shows the top 10 detailed occupational groups that are projected to record the largest numeric growth over the ten-year period. These detailed occupational groups are projected to have robust growth regardless of the relative size of each occupational group. Occupations with high numeric projected growth will need to fill new opportunities created by this growth.

The largest projected numeric growth will occur in the Customer Service Representatives. This occupation interacts with customers to handle complaints, process orders, and provide information about an organization.

All of these detailed occupational groups comprise the major occupational groups listed in Figure 2. The 10 detailed occupational groups can be found within 6 major occupational groups: Office and Administrative Support (3 occupations); Food Preparation and Serving Related Occupations (2 occupations); Sales and Related Occupations (1 occupation); Management Occupations (1 occupation); Healthcare Practitioners (1 occupation); Computer and Mathematical Occupations (1 occupation); and Personal Care and Service Occupations (1 occupation).

**Figure 3**





## Arizona Short-Term Occupation Employment Projections: 2016-2018

### Projected State and Substate Employment Growth

Employment in Arizona is projected to increase from roughly 2,852,181 to 2,990,734 from 2016 through 2018.

This represents growth of 138,553 jobs or 2.4% annualized growth. Highlighting regional differences, the Phoenix Metro Area (Phoenix MSA) is projected to increase by 115,258 jobs at an annualized growth rate of 2.8%. The Phoenix MSA is the only substate region projected to outpace the employment growth rate for the state as a whole. Roughly 83% of the state employment growth is projected to occur within the Phoenix MSA.

The Tucson Metro Area (Tucson MSA) is projected to add 10,068 jobs at an annualized growth rate of 1.3%. While the Tucson MSA's rate of growth is slower than that projected for the Phoenix MSA during the same period, it represents strong growth for the region which only averaged annual growth of 0.7% from Quarter 2 2014 to Quarter 2 2016. Projected employment increases in the Tucson MSA represents roughly 8% of Arizona's projected employment growth.

Finally, the Balance of State is projected to add 12,813 jobs at an annualized growth rate of 1.5%. Projected employment increases in the Balance of State Region represents roughly 9% of Arizona's projected employment growth.

### Technical Notes

It should be noted that the employment projections produced assume the continuation of recent historical trends. OEO does not attempt to predict expansion or contraction resulting from cyclical changes in the Arizona economy. The projections are meant to provide guidance on relative magnitudes and directional changes between the different industries rather than the exact outcomes of employment developments. For more information on employment projections methodology, definitions, assumptions, and limitations, visit [laborstats.az.gov/employment-forecasts](http://laborstats.az.gov/employment-forecasts).

Figure 4

2016-2018 Projected Job Growth by Region				
Area Name	2016 Estimated Total Employment Level	2018 Projected Total Employment Level	Numeric Growth	Annualized Percentage Growth
Arizona	2,852,181	2,990,734	138,553	2.4%
Phoenix MSA <sup>1</sup>	2,051,434	2,166,692	115,258	2.8%
Tucson MSA <sup>2</sup>	382,515	392,583	10,068	1.3%
Balance Of State <sup>3</sup>	414,363	427,176	12,813	1.5%
1) Maricopa and Pinal Counties				
2) Pima County				
3) All other areas in Arizona less Maricopa, Pinal, and Pima Counties				